

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	((("5403680") or ("6458157") or ("4837049") or ("4852573") or ("4969468") or ("5215088"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/10 08:49
S2	7	"20030100823" or "20050004567" or "20040093704"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 08:50
S3	562	607/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S4	566	607/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S5	609	607/115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S6	1190	607/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S7	168	607/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S8	473	600/372.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S9	149	600/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S10	88	600/384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S11	138	600/386.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S12	471	600/393.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00

S13	209	600/395.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:00
S14	42	600/464.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:01
S16	18	S3 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:01
S17	15	S4 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:01
S18	6	S5 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:01
S19	35	S6 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S20	1	S7 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S21	3	S8 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S22	4	S9 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S23	0	S10 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S24	0	S11 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S25	2	S12 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S26	1	S13 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02
S27	0	S14 and (feedthrough same electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:02

S28	362	S3 and @ad<"20050525"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:04
S29	68	("5215088").URPN.	USPAT	ADJ	ON	2008/12/10 09:12
S30	110	( "20010023368"   "20010027336"   "20010029391"   "20010051819"   "20010056290"   "20020002390"   "20020013612"   "20020016638"   "20020077620"   "20020099412"   "20020169485"   "20030004428"   "20030082507"   "20030083716"   "20030083724"   "20030093129"   "20040006264"   "20040138579"   "3837339"   "3850161"   "4055175"   "4146029"   "4294245"   "4360031"   "4461304"   "4633889"   "4690142"   "4837049"   "4865048"   "4878913"   "4883666"   "4969468"   "5037376"   "5081990"   "5119832"   "5158844"   "5215088"   "5325865"   "5361760"   "5423877"   "5445608"   "5458631"   "5474547"   "5617871"   "5638826"   "5687291"   "5692517"   "5697951"   "5702432"   "5713923"   "5735885"   "5758651"   "5797898"   "5814089"   "5843093"   "5843142"   "5855801"   "5873840"   "5928228"   "5938688"   "5938689"   "5938690"   "6001065"   "6006124"   "6016449"   "6024700"   "6024702"   "6027456"   "6038477"   "6061593"   "6086582"   "6091015"   "6092058"   "6094598"   "6113553"   "6125300"   "6128538"   "6134474"   "6154678"   "6161045"   "6163725"   "6169981"   "6171239"   "6175762"   "6181965"   "6185455"   "6216045"   "6224549"   "6240315"   "6254536"   "6263237"   "6280394"   "6309410"   "6313093"   "6319241"   "6353754"   "6354299"   "6356784"   "6358202"   "6360122"   "6366813"   "6427086"   "6436708"   "6459936"   "6466822"   "6473639"   "6480743"   "6577893"   "6620415"   "6920351").PN. OR ("7212851").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:20
S31	272	( "20020077670"   "20020087201"   "20020091419"   "20020099412"   "20020169485"   "20030074032"   "20030078633"   "20030088274"   "20030097161"   "20030114886"   "20030125772"   "20030125786"   "20030130706"   "20030149457"   "20030176901"   "20030187490"   "20030187491"   "20040073270"   "20040082847"   "20040088024"   "20040092809"   "20040102828"   "20040111127"   "20040131998"   "20040138550"   "20040158298"   "20040176831"   "20040181263"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:20

"20040215287"	"20040236388"
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"20050004620"	"20050015129"
"20050021104"	"20050021105"
"20050021106"	"20050021107"
"20050021118"	"20050033378"
"20050070971"	"20050075679"
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"20050113882"	"20050119712"
"20050154425"	"20050154426"
"20050182453"	"20060015153"
"20060106430"	"20060106431"
"20060129205"	"20060173522"
"20060217782"	"20060241717"
"2716226"	"2721316"
"3650276"	"3918461"
"4125116"	"4140133"
"4245645"	"4308868"
"4340038"	"4431000"
"4487210"	"4542752"
"4607639"	"4646744"
"4844075"	"4865048"
"4969468"	"5002053"
"5031618"	"5054906"
"5092835"	"5121754"
"5169384"	"5184620"
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"5303705"	"5304206"
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"5618531"	"5628317"
"5676655"	"5683422"
"5707334"	"5711316"
"5713923"	"5716377"
"5725377"	"5735814"
"5750376"	"5752979"
"5772591"	"5782798"
"5792186"	"5797970"
"5814092"	"5824021"
"5832932"	"5833709"
"5843150"	"5865842"
"5885976"	"5886769"
"5904916"	"5913882"
"5925070"	"5938688"
"5941906"	"5964794"
"5978702"	"5983140"
"6011996"	"6016449"
"6021352"	"6026326"
"6035236"	"6040180"
"6052624"	"6055456"
"6057847"	"6058331"
"6061593"	"6066163"
"6104956"	"6104960"
"6126657"	"6128537"
"6134474"	"6152143"
"6161045"	"6176242"

		"6198958"   "6205360"   "6210417"   "6221908"   "6230049"   "6236892"   "6246912"   "6280462"   "6301493"   "6319241"   "6339725"   "6353754"   "6354299"   "6356792"   "6360122"   "6366813"   "6375666"   "6405079"   "6418344"   "6427086"   "6456886"   "6459936"   "6463328"   "6464356"   "6466822"   "6473639"   "6480743"   "6484059"   "6487450").PN. OR ("6499488"   "6505075"   "6507755"   "6529774"   "6539263"   "6556868"   "6569654"   "6591138"   "6597954"   "6615065"   "6622048"   "6633780"   "6647296"   "6658299"   "6665562"   "6684105"   "6687525"   "6690974"   "6708064"   "6725094"   "6764498"   "6782292"   "6788975"   "6795737"   "6810286"   "6839594"   "6873872"   "6892097"   "6895280"   "6907296"   "6934580"   "6944497"   "6944501"   "6959215"   "6990377"   "7006859"   "7010351"   "7024247"   "7110820"). PN. OR ("7302298").URPN.				
S32	29	("20020042638"   "20020099420"   "20020111655"   "20020161417"   "20020193845"   "20030014089"   "20030028225"   "20040098067"   "3342754"   "5016633"   "5024223"   "5215088"   "5476494"   "5501893"   "5556423"   "5575813"   "5836996"   "5865839"   "5935155"   "6165192"   "6230057"   "6298270"   "6324429"   "6389317"   "6393327"   "6447448"   "6507758"   "6533798").PN. OR ("7308317").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:21
S33	25	("20020120261"   "20020133149"   "20030216726"   "20050137662"   "5215088"   "5363861"   "5370675"   "5490850"   "5536267"   "5697281"   "5697909"   "5888198"   "6077257"   "6126657"   "6277116"   "6337998"   "6358273"   "6413255"   "6419673"   "6530922"   "6595934"   "6628990"   "6638275"   "7008421"   "7223264"). PN. OR ("7422586").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:21
S34	116	("3755704"   "4016886"   "4350164"   "4513308"   "4551149"   "4837049"   "B453031").PN. OR ("4969468").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:23
S35	36	("5374283"   "5569242"   "5588960"   "5769846"   "5843078"   "5868744"   "5919188"   "6010500"   "6030384"   "6068629"   "6068653"   "6077257"   "6081749").PN. OR ("6277116").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:40

S36	61	( "3991770"   "4154246"   "4411266"   "5231995"   "5246438"   "5366490"   "5370675"   "5403311"   "5421819"   "5458597"   "5470309"   "5472441"   "5480397"   "5484400"   "5486161"   "5531676"   "5536267"   "5542916"   "5556377"   "5573533"   "5599345"   "5599346"   "5609151"   "5672173"   "5672174"   "5697909"   "5720719"   "5722975"   "5728143"   "5735847"   "5782827"   "5800484"   "5810804"   "5817092"   "5827276"   "5855576"   "5863290"   "5865788"   "5868740"   "5913855"   "5925042"   "5947964"   "5954717"   "5957961"   "5980517"   "5993447"   "6007499"   "6050992"   "6059780"   "6080149"   "6090105"   "6212433"   "6235023"   "6241725"   "6312426"   "6312428"   "6337998"   "6358246"   "6428538"   "6530922"). PN. OR ("7223264").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:41
S37	15	( "3620208"   "3882846"   "4574814"   "4685466"   "4706679"   "4920968"   "4969468"   "5038782").PN. OR ("5299572").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:42
S38	19	( "20020019588"   "3776228"   "4072145"   "4082087"   "4353372"   "4359724"   "4595013"   "4638807"   "4685466"   "4969468"   "5305746"   "5772591"   "6032064"   "6047202"   "6129666"   "6301493"   "6334856"   "6690959").PN. OR ("6961603").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:44
S39	31	( "20020028991"   "20030208138"   "3505993"   "4004578"   "4635641"   "4685466"   "4969468"   "5143071"   "5305746"   "5309909"   "5364277"   "5427096"   "5443559"   "5449378"   "5622168"   "5813404"   "5917415"   "5924193"   "6001065"   "6007669"   "6032064"   "6064901"   "6091975"   "6103033"   "6129666"   "6334856"   "6471903"   "6622035"   "6690959"   "6782283").PN. OR ("7268684").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:46
S40	55	( "3814097"   "3964482"   "4004578"   "4311152"   "4556063"   "4685466"   "4821723"   "4837049"   "4920968"   "4927408"   "4987897"   "5113859"   "5131388"   "5197471"   "5199428"   "5207218"   "5250023"   "5279544"   "5309909"   "5311396"   "5312446"   "5314430"   "5330507"   "5331966"   "5345362"   "5354316"   "5458141"   "5480842"   "5545186"   "5591139"   "5683432"   "5701895"   "5843139"   "5855801"   "6050988"   "6115636"   "6117077"   "6161039"   "6171239"   "6200265"   "6201982"   "6510333"). PN. OR ("6690959").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 09:51

S41	403	S8 and @ad<"20050525"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 09:53
S42	18	("3826244"   "4245645"   "4735208"   "4903702"   "5097835"   "5215088"   "5938689"   "5995868"   "6171239"   "6560472").PN. OR ("7006859").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:13
S43	230	600/382.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:16
S44	17	("3516400"   "3628527"   "4037590"   "4121575"   "4275743").PN. OR ("4517983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:23
S45	12	("3323515"   "3534733"   "3628527"   "3971364"   "4016886"   "4037590"   "4121575"   "4275743").PN. OR ("4550735").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:23
S46	399	S12 and @ad<"20050525"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:26
S47	1126	600/544.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 10:36
S48	1745	607/115,116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 10:36
S49	255	S48 and (electrode array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 10:36
S50	46	("1099062"   "5318814"   "5344440"   "5439440"   "5674267"   "5873849"). PN. OR ("6009347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:38
S51	40	("1099067"   "5318814"   "5344440"   "5439440"   "5441499"   "5531676"   "5630426"   "5674267"   "5873849"   "5891095"   "5928159"   "6109268"). PN. OR ("6208893").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:39
S52	63	("3030959"   "3090151"   "3208452"   "3938526"   "3943935"   "3983881"   "4139011"   "4207903"   "4256116"   "4262672"   "4281659"   "4408617"   "4431000"   "4541432"   "4556064"   "4583549"   "4685466"   "4712558"   "4765310"   "4895154"   "4934371"   "5012811"   "5036850"   "5054486"   "5094242"   "5117826"   "5211175"   "5246014"   "5281218"   "5332401"   "5439440"   "5449378"   "5593429"   "5649936"   "5682233"   "5702359"   "5810762"   "5861015"   "5873849"   "5928144"   "5941845"   "5968063"   "6009347"   "6032064"   "6035236"   "6050992"   "6068650"   "6122547"   "6208893"   "6219569"   "6341237"   "D297047"   "D318330"   "D357069"   "D443063").PN. OR ("6493592").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:39

S53	64	( "20010003799"   "20010008972"   "20010029391"   "20020016638"   "20020035377"   "20020087201"   "20020091419"   "20020116030"   "20020128700"   "20020151939"   "20020177882"   "20020183817"   "20030050569"   "20030074032"   "20030078522"   "20030088274"   "20030097159"   "20030097161"   "20030100931"   "20030125786"   "20030130706"   "20030149457"   "20030204228"   "20050131506"   "3724467"   "4092985"   "4603696"   "4869255"   "4907597"   "5044368"   "5097835"   "5136687"   "5143081"   "5269303"   "5417719"   "5484445"   "5702429"   "5711316"   "5713922"   "5865842"   "5938688"   "6006124"   "6038480"   "6058331"   "6066163"   "6091979"   "6094598"   "6096510"   "6128537"   "6171239"   "6227203"   "6253109"   "6263237"   "6319241"   "6356784"   "6356788"   "6366813"   "6463328"   "6473653"   "6484059"   "6517361"   "6539263"   "6573063" ). PN. OR ("7107104").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:40
S54	28	( "20020042638"   "20020091421"   "20020099420"   "20020111655"   "20020116141"   "20020193845"   "20030014089"   "20030028225"   "3342754"   "5016633"   "5024223"   "5215088"   "5476494"   "5501893"   "5556423"   "5575813"   "5836996"   "5865839"   "5935155"   "6165192"   "6230057"   "6324429"   "6389317"   "6393327"   "6507758"   "6533798"   "7027874" ).PN. OR ("7127301").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:41
S55	16	( "4551149"   "4628933"   "4969468"   "5159927"   "5215088"   "5324315"   "5324316"   "5499981"   "5800535"   "5807397"   "5873901"   "5876425"   "5935155"   "6035238" ).PN. OR ("7027874").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:41
S56	30	( "20020000238"   "20020128700"   "20020193845"   "20040172099"   "3699970"   "4573481"   "4628933"   "4721551"   "4837049"   "4969468"   "5016633"   "5024223"   "5109844"   "5215088"   "5476494"   "5556423"   "5597381"   "5668577"   "5895415"   "5935155"   "5944747"   "6032062"   "6038480"   "6091979"   "6112124"   "6165192"   "6230057"   "6324429"   "6400989" ).PN. OR ("7149586").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:42
S61	19	( "5439440"   "5674267"   "5702359"   "5873849"   "5993434"   "6009347"   "6041252"   "6110161"   "6261281"   "6278895" ).PN. OR ("6451002").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:48



S62	13	("4955378"   "5019034"   "5128257"   "5674267"   "5702359"   "5873849"   "5993434"   "6009347"   "6041252"   "6110161"   "6261281"   "6278895"   "6451002").PN. OR ("6569149").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:48
S63	22	("1099062"   "4528265"   "4784737"   "4955378"   "5019034"   "5058605"   "5128257"   "5137817"   "5273525"   "5389069"   "5439440"   "5468223"   "5674267"   "5702359"   "5873849"   "5993434"   "6009347"   "6041252"   "6110161"   "6261281"   "6278895"). PN. OR ("6763264").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:49
S64	12	("4016886"   "5273525"   "5389069"   "5702359"   "5778894"   "5810762"   "5873849"   "6208893"   "6216034"   "6278895"   "6326177").PN. OR ("6795728").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:50
S65	18	("20020076689"   "20030014081"   "20040029101"   "20040110307"   "20040112529"   "20040181343"   "20040182707"   "20050026283"   "20060223164"   "3867201"   "6208893"   "6241666"   "6278895"   "6326177"   "6455303"   "6521430"   "7018819"   "7109034").PN. OR ("7456012").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:52
S66	52	("3612061"   "4254776"   "4453548"   "4509535"   "4685466"   "4708149"   "4722354"   "4823810"   "4837049"   "4867166"   "4920968"   "4926879"   "4982742"   "4982743"   "5038796"   "5058605"   "5067495"   "5133354"   "5178161").PN. OR ("5449378").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:54
S67	74	("3718134"   "3722005"   "4026300"   "4030141"   "4031882"   "4046141"   "4140997"   "4158196"   "4314379"   "4461304"   "4558704"   "4685925"   "4852573"   "4964061"   "5037376"   "5062857"   "5167229"   "5178161"   "5215088"   "5279305"   "5336269"   "5376128"   "5413103"   "5496369"   "5524338"   "5617515"   "5638826"   "5692517"   "5710870"   "5735887"   "5748845"   "5859934"   "5928143"   "5935078"   "5983128").PN. OR ("6171239").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 10:57
S68	30	("3564304"   "3826244"   "3968459"   "4154228"   "4507817"   "4566331"   "4674503"   "4709765"   "4712550"   "4784138"   "4832683"   "4873976"   "4976715"   "5013316"   "5129906"   "5203784"   "5334183"   "5398861"   "5462739"   "5466233"   "5628743"   "5647526"   "5647851"   "5676667"   "5741268").PN. OR ("6165192").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 11:00
S69	75	("2760483"   "4551149").PN. OR ("4628933").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/10 11:02

S70	57	(US-20060009814-\$ or US-20040006264-\$ or US-20020120261-\$ or US-20060224060-\$ or US-20070197892-\$ or US-20040260166-\$ or US-20020038134-\$ or US-20020091422-\$ or US-20050288734-\$ or US-20040112529-\$ or US-20040182707-\$ or US-20050026283-\$ or US-20060223164-\$).did. or (US-7212851-\$ or US-7302298-\$ or US-7308317-\$ or US-7422586-\$ or US-4969468-\$ or US-5215088-\$ or US-6277116-\$ or US-7223264-\$ or US-5299572-\$ or US-6961603-\$ or US-7286864-\$ or US-6690959-\$ or US-7006859-\$ or US-4517983-\$ or US-4550735-\$ or US-4837049-\$ or US-6009347-\$ or US-6208893-\$ or US-6493592-\$ or US-6622051-\$ or US-7107104-\$ or US-7127301-\$ or US-7027874-\$ or US-7149586-\$ or US-6120493-\$ or US-6416514-\$).did. or (US-6451002-\$ or US-6569149-\$ or US-6763264-\$ or US-6795728-\$ or US-7456012-\$ or US-5449378-\$ or US-5702359-\$ or US-6171239-\$ or US-6165192-\$ or US-4628933-\$ or US-5545191-\$ or US-6533798-\$ or US-5439440-\$ or US-6686193-\$ or US-5128257-\$ or US-5873849-\$ or US-7280870-\$ or US-3826244-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/12/10 13:01
S71	1	bijelic-goran\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:23
S72	5	haugland-morten\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:23
S73	1645	607/115,116.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:25
S74	306	S73 and (electrode near3 array)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:25
S75	39	S73 and ((electrode near3 array)same (switch or multiplex\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:26
S76	3	S73 and ((electrode near3 array)same manual)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:38
S78	127	"607".clas. and ((electrode near3 array) same manual\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/11 08:39
S79	4	((("6301500") or ("5121747")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/11 08:55
S80	2	"20040098703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 08:56
S81	61	"607".clas. and ((electrode near3 array) same manual)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 09:02

S82	65	(US-20060009814-\$ or US-20040006264-\$ or US-20020120261-\$ or US-20060224060-\$ or US-20070197892-\$ or US-20040260166-\$ or US-20020038134-\$ or US-20020091422-\$ or US-20050288734-\$ or US-20040112529-\$ or US-20040182707-\$ or US-20050026283-\$ or US-20060223164-\$ or US-20080027507-\$ or US-20040158298-\$).did. or (US-7212851-\$ or US-7302298-\$ or US-7308317-\$ or US-7422586-\$ or US-4969468-\$ or US-5215088-\$ or US-6277116-\$ or US-7223264-\$ or US-5299572-\$ or US-6961603-\$ or US-7286864-\$ or US-6690959-\$ or US-7006859-\$ or US-4517983-\$ or US-4550735-\$ or US-4837049-\$ or US-6009347-\$ or US-6208893-\$ or US-6493592-\$ or US-6622051-\$ or US-7107104-\$ or US-7127301-\$ or US-7027874-\$ or US-7149586-\$ or US-6120493-\$ or US-6416514-\$).did. or (US-6451002-\$ or US-6569149-\$ or US-6763264-\$ or US-6795728-\$ or US-7456012-\$ or US-5449378-\$ or US-5702359-\$ or US-6171239-\$ or US-6165192-\$ or US-4628933-\$ or US-5545191-\$ or US-6533798-\$ or US-5439440-\$ or US-6686193-\$ or US-5128257-\$ or US-5873849-\$ or US-7280870-\$ or US-3826244-\$ or US-5361760-\$ or US-5527357-\$ or US-5578040-\$ or US-5611799-\$ or US-5251634-\$ or US-6393325-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/12/12 09:03
S83	18	S82 and manual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/12 09:03
S84	27	S82 and manual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/12 09:06
S85	4	((("6301500") or ("5121747"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/21 11:05
S86	5	"2004098703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/21 11:05

S87	65	(US-20060009814-\$ or US-20040006264-\$ or US-20020120261-\$ or US-20060224060-\$ or US-20070197892-\$ or US-20040260166-\$ or US-20020038134-\$ or US-20020091422-\$ or US-20050288734-\$ or US-20040112529-\$ or US-20040182707-\$ or US-20050026283-\$ or US-20060223164-\$ or US-20080027507-\$ or US-20040158298-\$). did. or (US-7212851-\$ or US-7302298-\$ or US-7308317-\$ or US-7422586-\$ or US-4969468-\$ or US-5215088-\$ or US-6277116-\$ or US-7223264-\$ or US-5299572-\$ or US-6961603-\$ or US-7286864-\$ or US-6690959-\$ or US-7006859-\$ or US-4517983-\$ or US-4550735-\$ or US-4837049-\$ or US-6009347-\$ or US-6208893-\$ or US-6493592-\$ or US-6622051-\$ or US-7107104-\$ or US-7127301-\$ or US-7027874-\$ or US-7149586-\$ or US-6120493-\$ or US-6416514-\$). did. or (US-6451002-\$ or US-6569149-\$ or US-6763264-\$ or US-6795728-\$ or US-7456012-\$ or US-5449378-\$ or US-5702359-\$ or US-6171239-\$ or US-6165192-\$ or US-4628933-\$ or US-5545191-\$ or US-6533798-\$ or US-5439440-\$ or US-6686193-\$ or US-5128257-\$ or US-5873849-\$ or US-7280870-\$ or US-3826244-\$ or US-5361760-\$ or US-5527357-\$ or US-5578040-\$ or US-5611799-\$ or US-5251634-\$ or US-6393325-\$). did.	US-PGPUB; USPAT	ADJ	ON	2009/09/11 08:59
S88	41	S87 and flexible	US-PGPUB; USPAT	ADJ	ON	2009/09/11 09:00
S89	8	S87 and (flexible with substrate)	US-PGPUB; USPAT	ADJ	ON	2009/09/11 09:00
S90	2	("5215088").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 09:05
S91	0	S90 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:05
S92	59	("3814097"   "3964482"   "4004578"   "4311152"   "4556063"   "4685466"   "4821723"   "4837049"   "4920968"   "4927408"   "4987897"   "5113859"   "5131388"   "5197471"   "5199428"   "5207218"   "5250023"   "5279544"   "5309909"   "5311396"   "5312446"   "5314430"   "5330507"   "5331966"   "5345362"   "5354316"   "5458141"   "5480842"   "5545186"   "5591139"   "5683432"   "5701895"   "5843139"   "5855801"   "6050988"   "6115636"   "6117077"   "6161039"   "6171239"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 09:10

		"6200265"   "6201962"   "6510333"). PN. OR ("6690959").URPN.				
S93	3	"20040082875"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 09:18
S94	1	(US-20040082875-\$).did.	US-PGPUB	ADJ	ON	2009/09/11 09:18
S95	1	S94 and flexible	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 09:19
S96	1	S94 and (adhesive or strap)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 09:44
S97	4	((("6165192") or ("6171234"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 09:45
S98	4	((("6165192") or ("6171239"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 09:45
S99	834	607/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:48
S100	544	607/152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:48
S101	320	S99 and @ad<"20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:49
S102	437	S100 and @ad<"20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:49
S103	22783	"607".clas. and @ad<"20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:59
S104	0	S103 and ((spiked or needle) same (flexible substrate) same skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:59
S105	0	S103 and ((spike or needle) same (flexible substrate) same skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 09:59
S106	76	S103 and ((spike or needle) same (flexible ) same skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:00
S107	388	S103 and ((spike or needle) same (flexible ) and skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:04

S108	312	S107 not S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:04
S109	328	S103 and ((electrode with array) same (flexible ) and skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:08
S110	204	S109 not (S106 or S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:08
S111	882	607/116.ccls. and @ad<"20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:13
S112	36	S111 and ((electrode array) same skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:14
S113	18	S111 and ((electrode array) same column)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:14
S114	25	S111 and ((electrode array) same substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:14
S115	10	("4310000"   "4628933"   "5016633"   "5247945"   "5674264"   "5944747"   "6230057"   "6269268"   "6301505"   "6390971").PN. OR ("7272447").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 10:34
S116	99	S103 and (electrode same row same column)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:36
S117	817	S103 and (electrode same (row or column))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:36
S118	251	S103 and (electrode same (row or column) same (space or spaced or spacing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 10:36
S119	4	((("6301500") or ("5121747")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 11:08
S120	2	("6564079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 11:10
S121	3291	607/2,11,46,50,63,115,148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 14:36

S122	2095	S121 and @ad<"20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 14:36
S123	90	S122 and (array) and (row or column) and (spaced or spacing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 14:36
S124	19	("3490439"   "3896790"   "4353372"   "4926879"   "4969468"   "5143079"   "5184620"   "5215088"   "5361760"   "5452718"   "5482038"   "5509822"   "5810742"   "5928159"   "5928458"   "6055448"   "6128521"   "6745062"). PN. OR ("7103398").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 14:46
S125	1	(US-4969468-\$.did.	USPAT	ADJ	ON	2009/09/11 14:56
S126	1	S125 and (switch\$4 or select\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 14:56
S127	0	S125 and (programmer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 14:57
S128	0	S125 and (adhesive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 14:57
S129	1	S125 and (external)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/11 14:58
S130	79	(US-20060009814-\$ or US-20040006264-\$ or US-20020120261-\$ or US-20060224060-\$ or US-20070197892-\$ or US-20040260166-\$ or US-20020038134-\$ or US-20020091422-\$ or US-20050288734-\$ or US-20040112529-\$ or US-20040182707-\$ or US-20050026283-\$ or US-20060223164-\$ or US-20080027507-\$ or US-20040158298-\$ or US-20040082875-\$ or US-20040054393-\$ or US-20050246002-\$ or US-20060089674-\$ or US-20050182456-\$ or US-20050049642-\$ or US-20040172092-\$ or US-20040034394-\$ or US-20040210122-\$ or US-20040088036-\$.did. or (US-7212851-\$ or US-7302298-\$ or US-7308317-\$ or US-7422586-\$ or US-4969468-\$ or US-5215088-\$ or US-6277116-\$ or US-7223264-\$ or US-5299572-\$ or US-6961603-\$ or US-7286864-\$ or US-6690959-\$ or US-7006859-\$ or US-4517983-\$ or US-4550735-\$ or US-4837049-\$ or US-6009347-\$ or US-6208893-\$ or US-6493592-\$ or US-6622051-\$ or US-7107104-\$ or US-7127301-\$ or US-7027874-\$ or US-7149586-\$ or US-6120493-\$ or US-6416514-\$.did. or (US-6451002-\$ or US-6569149-\$ or US-6763264-\$ or US-6795728-\$ or US-7456012-\$ or US-5449378-\$ or US-5702359-\$ or US-6171239-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:00

		6165192-\$ or US-4628933-\$ or US-5545191-\$ or US-6533798-\$ or US-5439440-\$ or US-6686193-\$ or US-5128257-\$ or US-5873849-\$ or US-7280870-\$ or US-3826244-\$ or US-5361760-\$ or US-5527357-\$ or US-5578040-\$ or US-5611799-\$ or US-5251634-\$ or US-6393325-\$ or US-7272447-\$ or US-6564079-\$ or US-7221981-\$).did. or (US-7103398-\$).did.				
S131	7	S130 and programmer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:00
S132	22783	"607".clas. and @ad< "20050201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:01
S133	273	S132 and (array) and ((programmer or controller or device) with select\$4 with (user or clinician))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:02
S134	60	S132 and (array) and ((programmer or controller or device) with select\$4 with (user or clinician)) and (spike or needle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:06
S135	12	S132 and (array with (spike or needle)) and ((programmer or controller or device) with select\$4 with (user or clinician))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:08
S136	675	S132 and ((spike or needle) with electrode) and (programmer or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:11
S137	74	S132 and ((spike or needle) with electrode with array) and (programmer or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:11
S138	81	(US-20060009814-\$ or US-20040006264-\$ or US-20020120261-\$ or US-20060224060-\$ or US-20070197892-\$ or US-20040260166-\$ or US-20020038134-\$ or US-20020091422-\$ or US-20050288734-\$ or US-20040112529-\$ or US-20040182707-\$ or US-20050026283-\$ or US-20060223164-\$ or US-20080027507-\$ or US-20040158298-\$ or US-20040082875-\$ or US-20040054393-\$ or US-20050246002-\$ or US-20060089674-\$ or US-20050182456-\$ or US-20050049642-\$ or US-20040172092-\$ or US-20040034394-\$ or US-20040210122-\$ or US-20040088036-\$).did. or (US-7212851-\$ or US-7302298-\$ or US-7308317-\$ or US-7422586-\$ or US-4969468-\$ or US-5215088-\$ or US-6277116-\$ or US-7223264-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:17



		5299572-\$ or US-6961603-\$ or US-7286864-\$ or US-6690959-\$ or US-7006859-\$ or US-4517983-\$ or US-4550735-\$ or US-4837049-\$ or US-6009347-\$ or US-6208893-\$ or US-6493592-\$ or US-6622051-\$ or US-7107104-\$ or US-7127301-\$ or US-7027874-\$ or US-7149586-\$ or US-6120493-\$ or US-6416514-\$).did, or (US-6451002-\$ or US-6569149-\$ or US-6763264-\$ or US-6795728-\$ or US-7456012-\$ or US-5449378-\$ or US-5702359-\$ or US-6171239-\$ or US-6165192-\$ or US-4628933-\$ or US-5545191-\$ or US-6533798-\$ or US-5439440-\$ or US-6686193-\$ or US-5128257-\$ or US-5873849-\$ or US-7280870-\$ or US-3826244-\$ or US-5361760-\$ or US-5527357-\$ or US-5578040-\$ or US-5611799-\$ or US-5251634-\$ or US-6393325-\$ or US-7272447-\$ or US-6564079-\$ or US-7221981-\$).did, or (US-7103398-\$ or US-6381496-\$ or US-6622048-\$).did.				
S139	35	S138 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:17
S140	13	S138 and (adhesive with skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:17
S141	6	((("4969468") or ("6277116") or ("6690959"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/11 15:22
S142	1	(US-4969468-\$).did.	USPAT	ADJ	ON	2009/09/11 15:27
S143	1	S142 and skin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 15:27
S144	1	S142 and logic	US-PGPUB; USPAT	ADJ	ON	2009/09/11 15:30

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